

CLAIMS

1. An auction system for carrying out an auction in a network to which a plurality of nodes are connected, comprising:

5 a submitting node for transmitting information describing a product and information including sale conditions to a sponsor node for any product and submitting the product in the auction;

10 a sponsor node for disclosing said submitted product as a product for auction by a format enabling viewing from individual nodes, receiving a bid from any node, determining a successful bid from bids having purchase conditions matching with the sale conditions of the product, changing part or all of the content of said disclosure and said sale conditions for a product failing
15 in establishment of a transaction, and including this as a product for auction again; and

a bidding node for viewing the product for auction disclosed from said sponsor node via a network
20 and placing a bid with respect to the product desired to be purchased.

2. An auction system as set forth in claim 1, wherein

said submitting node transmits to the sponsor
25 node information on whether it wishes to submit the

product for re-auction if the transaction fails to be established, and

said sponsor node includes a product as a product for re-auction only when a product for which a transaction has failed to be established has an instruction for submission for re-auction.

3. An auction system as set forth in claim 2, wherein

said submitting node transmits to the sponsor node information on whether it wishes to submit the product for re-auction if the transaction fails to be established along with information describing the product and information on the sales conditions at the same time as applying for submission of the product, and

said sponsor node changes part or all of the content of the disclosure relating to the product and the sales conditions and includes a product as for re-auction only for a product for which a transaction has failed to be established and having an instruction for submission for re-auction.

4. An auction system as set forth in claim 3, wherein

said sales conditions include a minimum reserve,

said purchase conditions include a bid, and

said sponsor node determines the successful bid from the bids of at least said minimum reserve, makes changes such as processing for reducing the minimum reserve of the product for a product for which a transaction has failed to be established and being submitted for re-auction, and including that product as a product for re-auction.

5. An auction system as set forth in claim 3, wherein said sponsor node discloses each product for auction in a format enabling viewing by categories of products, makes changes including changing the category of the product for a product for which a transaction has failed to be established and being submitted for re-auction, and includes that product as a product for re-auction.

6. An auction system as set forth in claim 3, wherein

said sale conditions include information designating an auction period, and

said sponsor node discloses said product and receives bids in said designated period, makes changes including changing the auction period for a product for which a transaction has failed to be established and being submitted for re-auction, and includes that product as a product for re-auction.

7. An auction processing method for hosting an auction in a network to which a plurality of nodes are connected, comprising the steps of;

a submitting node transmits information
5 describing a product, information of sale conditions, and information indicating whether or not the product is to be submitted for auction again if a transaction fails to be established to an auction sponsor node for the product to be submitted,

10 the sponsor node receives said information from said submitting node,

the sponsor node discloses the submitted product as a product for auction by a format enabling viewing from nodes,

15 a bidding node views products for auction disclosed from said sponsor node via the network, the bidding node places a bid for the product desired to be purchased,

20 the sponsor node receives bids from any bidding nodes,

the sponsor node determines the bid indicating purchase conditions matching with said sale conditions of the product as the successful bid, and

25 the sponsor node changes part or all of the content of said disclosure relating to the product and

said sale conditions for a product failing in
establishment of a transaction and for which an
instruction for submitting the same for auction again was
given and includes the same as a product for auction
5 again.

8. An auction processing method as set forth in
claim 7, wherein

6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000
1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
1023
1024
1025
1026
1027
1028
1029
1030
1031
1032
1033
1034
1035
1036
1037
1038
1039
1040
1041
1042
1043
1044
1045
1046
1047
1048
1049
1050
1051
1052
1053
1054
1055
1056
1057
1058
1059
1060
1061
1062
1063
1064
1065
1066
1067
1068
1069
1070
1071
1072
1073
1074
1075
1076
1077
1078
1079
1080
1081
1082
1083
1084
1085
1086
1087
1088
1089
1090
1091
1092
1093
1094
1095
1096
1097
1098
1099
1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120
1121
1122
1123
1124
1125
1126
1127
1128
1129
1130
1131
1132
1133
1134
1135
1136
1137
1138
1139
1140
1141
1142
1143
1144
1145
1146
1147
1148
1149
1150
1151
1152
1153
1154
1155
1156
1157
1158
1159
1160
1161
1162
1163
1164
1165
1166
1167
1168
1169
1170
1171
1172
1173
1174
1175
1176
1177
1178
1179
1180
1181
1182
1183
1184
1185
1186
1187
1188
1189
1190
1191
1192
1193
1194
1195
1196
1197
1198
1199
1200
1201
1202
1203
1204
1205
1206
1207
1208
1209
1210
1211
1212
1213
1214
1215
1216
1217
1218
1219
1220
1221
1222
1223
1224
1225
1226
1227
1228
1229
1230
1231
1232
1233
1234
1235
1236
1237
1238
1239
1240
1241
1242
1243
1244
1245
1246
1247
1248
1249
1250
1251
1252
1253
1254
1255
1256
1257
1258
1259
1260
1261
1262
1263
1264
1265
1266
1267
1268
1269
1270
1271
1272
1273
1274
1275
1276
1277
1278
1279
1280
1281
1282
1283
1284
1285
1286
1287
1288
1289
1290
1291
1292
1293
1294
1295
1296
1297
1298
1299
1300
1301
1302
1303
1304
1305
1306
1307
1308
1309
1310
1311
1312
1313
1314
1315
1316
1317
1318
1319
1320
1321
1322
1323
1324
1325
1326
1327
1328
1329
1330
1331
1332
1333
1334
1335
1336
1337
1338
1339
1340
1341
1342
1343
1344
1345
1346
1347
1348
1349
1350
1351
1352
1353
1354
1355
1356
1357
1358
1359
1360
1361
1362
1363
1364
1365
1366
1367
1368
1369
1370
1371
1372
1373
1374
1375
1376
1377
1378
1379
1380
1381
1382
1383
1384
1385
1386
1387
1388
1389
1390
1391
1392
1393
1394
1395
1396
1397
1398
1399
1400
1401
1402
1403
1404
1405
1406
1407
1408
1409
1410
1411
1412
1413
1414
1415
1416
1417
1418
1419
1420
1421
1422
1423
1424
1425
1426
1427
1428
1429
1430
1431
1432
1433
1434
1435
1436
1437
1438
1439
1440
1441
1442
1443
1444
1445
1446
1447
1448
1449
1450
1451
1452
1453
1454
1455
1456
1457
1458
1459
1460
1461
1462
1463
1464
1465
1466
1467
1468
1469
1470
1471
1472
1473
1474
1475
1476
1477
1478
1479
1480
1481
1482
1483
1484
1485
1486
1487
1488
1489
1490
1491
1492
1493
1494
1495
1496
1497
1498
1499
1500
1501
1502
1503
1504
1505
1506
1507
1508
1509
1510
1511
1512
1513
1514
1515
1516
1517
1518
1519
1520
1521
1522
1523
1524
1525
1526
1527
1528
1529
1530
1531
1532
1533
1534
1535
1536
1537
1538
1539
1540
1541
1542
1543
1544
1545
1546
1547
1548
1549
1550
1551
1552
1553
1554
1555
1556
1557
1558
1559
1560
1561
1562
1563
1564
1565
1566
1567
1568
1569
1570
1571
1572
1573
1574
1575
1576
1577
1578
1579
1580
1581
1582
1583
1584
1585
1586
1587
1588
1589
1590
1591
1592
1593
1594
1595
1596
1597
1598
1599
1600
1601
1602
1603
1604
1605
1606
1607
1608
1609
1610
1611
1612
1613
1614
1615
1616
1617
1618
1619
1620
1621
1622
1623
1624
1625
1626
1627
1628
1629
1630
1631
1632
1633
1634
1635
1636
1637
1638
1639
1640
1641
1642
1643
1644
1645
1646
1647
1648
1649
1650
1651
1652
1653
1654
1655
1656
1657
1658
1659
1660
1661
1662
1663
1664
1665
1666
1667
1668
1669
1670
1671
1672
1673
1674
1675
1676
1677
1678
1679
1680
1681
1682
1683
1684
1685
1686
1687
1688
1689
1690
1691
1692
1693
1694
1695
1696
1697
1698
1699
1700
1701
1702
1703
1704
1705
1706
1707
1708
1709
1710
1711
1712
1713
1714
1715
1716
1717
1718
1719
1720
1721
1722
1723
1724
1725
1726
1727
1728
1729
1730
1731
1732
1733
1734
1735
1736
1737
1738
1739
1740
1741
1742
1743
1744
1745
1746
1747
1748
1749
1750
1751
1752
1753
1754
1755
1756
1757
1758
1759
1760
1761
1762
1763
1764
1765
1766
1767
1768
1769
1770
1771
1772
1773
1774
1775
1776
1777
1778
1779
1780
1781
1782
1783
1784
1785
1786
1787
1788
1789
1790
1791
1792
1793
1794
1795
1796
1797
1798
1799
1800
1801
1802
1803
1804
1805
1806
1807
1808
1809
1810
1811
1812
1813
1814
1815
1816
1817
1818
1819
1820
1821
1822
1823
1824
1825
1826
1827
1828
1829
1830
1831
1832
1833
1834
1835
1836
1837
1838
1839
1840
1841
1842
1843
1844
1845
1846
1847
1848
1849
1850
1851
1852
1853
1854
1855
1856
1857
1858
1859
1860
1861
1862
1863
1864
1865
1866
1867
1868
1869
1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900
1901
1902
1903
1904
1905
1906
1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100
2101
2102
2103
2104
2105
2106
2107
2108
2109
2110
2111
2112
2113
2114
2115
2116
2117
2118
2119
2120
2121
2122
2123
2124
2125
2126
2127
2128
2129
2130
2131
2132
2133
2134
2135
2136
2137
2138
2139
2140
2141
2142
2143
2144
2145
2146
2147
2148
2149
2150
2151
2152
2153
2154
2155
2156
2157
2158
2159
2160
2161
2162
2163
2164
2165
2166
2167
2168
2169
2170
2171
2172
2173
2174
2175
2176
2177
2178
2179
2180
2181
2182
2183
2184
2185
2186
2187
2188
2189
2190
2191
2192
2193
2194
2195
2196
2197
2198
2199
2200
2201
2202
2203
2204
2205
2206
2207
2208
2209
2210
2211
2212
2213
2214
2215
2216
2217
2218
22

including changing the auction period when the product is being submitted for re-auction.

11. An auction processing apparatus connected to a network to which a plurality of nodes are connected,
5 receiving a bid transmitted from any node via said network, and hosting the auction of a desired product, comprising

an auction receiving means for receiving an application for auction for any product including
10 information describing the product and information of sale conditions of the product and including the product as a product for auction,

a product disclosing means for disclosing any information for the product for auction including
15 information describing the product by a format enabling viewing from any node,

a bid receiving means for receiving an application for purchase for said product for auction transmitted from any node including information of the
20 purchase conditions,

a successful bid determining means for determining a purchaser of the product from applications for purchase received within a predetermined period for said product for auction and having purchase conditions
25 of the application matching with said sale conditions of

the product, and

a re-auction means for changing part or all of
said sale conditions and said information describing the
product to be disclosed according to a predetermined
5 process for a product for which a purchaser could not be
determined and including the product as a product for
auction again.

12. An auction processing apparatus as set forth in
claim 11, wherein

10 said sales conditions include a minimum
reserve,

said purchase conditions include a bid,
said successful bid determining means
determines said purchase from applications for purchase
15 of purchase conditions where the bid is at least the
minimum reserve, and

said auction means makes changes including
changing the minimum reserve of the product for a product
for which a purchase could not be determined and includes
20 that product as a product for re-auction.

13. An auction processing apparatus as set forth in
claim 12, wherein

said re-auction means determines a new minimum
reserve based on the bids of applications for purchase of
25 the product and the original minimum reserve for a

product for which the purchaser could not be determined and includes the product as a product for re-auction.

14. An auction processing apparatus as set forth in claim 13, wherein said re-auction means determines a new
5 minimum reserve based on the highest bid among the bids which failed to reach the minimum reserve and the original minimum reserve for a product for which the purchaser could not be determined and includes the product as a product for re-auction.

10 15. An auction processing apparatus as set forth in claim 12, wherein said re-auction means determines the new minimum reserve for a product for which the purchaser could not be determined by referring to the successful bids for other products for auction similar in category
15 to the product and includes the product as a product for re-auction.

16. An auction processing apparatus as set forth in claim 11, wherein

said sale conditions include a lower limit of a
20 minimum reserve and

said re-auction means makes changes to lower the minimum reserve of a product within a range above the lower limit for a product for which the purchaser could not be determined.

25 17. An auction processing apparatus as set forth in

claim 11, wherein

said product disclosing means discloses each product for auction by a format enabling viewing by categories of products and

5 said re-auction means makes changes including changing the category of the product for a product for which the purchaser could not be determined and includes that product as a product for re-auction.

18. An auction processing apparatus as set forth in
10 claim 11, wherein

said application for auction includes information designating an auction period of the product,

15 said re-auction means makes changes including changing the auction period for a product for which a purchaser could not be determined and includes that product as a product for re-auction,

said product disclosing means and said bid receiving means disclose the product and receive bids within said designated or changed period, and

20 said successful bid determining means determining the purchaser of the product from applications for purchase received during the designated or changed period.

19. An auction processing method for receiving a
25 bid transmitted from any node via a network and hosting

an auction of a desired product in an apparatus connected to a network to which a plurality of nodes are connected, comprising the steps of

receiving an application for auction for any
5 product including information describing the product and information of sale conditions of the product and including the product as a product for auction,

disclosing any information including
information describing the product by a format enabling
10 viewing of the product for auction from any node,

receiving an application of purchase including information of the purchase conditions for said product for auction transmitted from any node,

determining a purchaser of the product from
15 applications for purchase received within a predetermined period for said product for auction and having purchase conditions of the applications matching with said sale conditions of the product,

changing part or all of said sale conditions
20 and said information describing the product to be disclosed according to a predetermined process for a product for which said purchaser could not be determined and including the product as a product for auction again.

20. An auction processing apparatus for submitting
25 a product for auction to a system disclosing information

describing products and hosting auctions with respect to the products on a network to which a plurality of nodes are connected, having

5 a re-auction instructing means for automatically changing part or all of information describing the product to be disclosed and sale conditions of the product and instructing whether or not the product is to be submitted for auction again when a transaction was not established in an auction and

10 an auction applying means for transmitting information describing a related product including information describing said product to be disclosed, said sale conditions of the product, and said instruction relating to re-auction for a product for submission to
15 said node receiving auctions.

21. An auction processing apparatus as set forth in claim 20, wherein said re-auction instructing means issues instructions including at least one of a change of information describing the product to be disclosed again,
20 changing the minimum reserve of the product, and changing the auction period of the product.

22. An auction processing method for submitting a product for auction to a system disclosing information describing products and hosting auctions for related
25 products on a network to which a plurality of nodes are

connected, comprising the steps of

generating an application for auction for any product including information describing a product, sale conditions of the product, and an instruction for

5 automatically changing part or all of said information describing the product to be disclosed and said sale conditions and instructing whether or not the product is to be submitted for auction again when a transaction was not established in the auction and

10 transmitting said generated application for auction to said node receiving auctions on said network.

23. An auction processing method as set forth in claim 22, wherein information describing the product included in the application for auction is entered in a
15 manner enabling the information describing the product disclosed on the network to be changed in accordance with a re-auction.

24. An auction system for hosting auctions in a network to which a plurality of nodes are connected,
20 comprising

a submitting means able to transmit information relating to a product to an auction sponsoring means for any product and submit the product for auction,

an auction sponsoring means comprised on any
25 node of said network, disclosing the submitted product by

a format enabling viewing from any node on said network,
receiving a bid from a bidding means on any node,
determining the successful bidder for selling the product
to from the bidding means placing bids, and transmitting
5 information relating to shipping of said product to said
submitting means and said successful bidder, and

a bidding means capable of viewing said product
for auction disclosed by said auction sponsoring means
via said network and capable of placing a bid for a
10 product desired to be purchased.

25. An auction system as set forth in claim 24,
further having a shipping arranging means for
responding to a request for information relating to
shipping of an article,
15 said auction sponsoring means requesting
information relating to shipping of the product from the
shipping arranging means and transmitting information
relating to the shipping of the product to said
submitting means and said successful bidder based on the
20 response from the shipping arranging means.

26. An auction system as set forth in claim 25,
wherein
said shipping arranging means sends its
response to a request for information to at least said
25 submitting means and said successful bidder when

requesting a request for information including
information on said product, said submitting means, and
said successful bidder and

5 said auction hosting means requests said
information including information on said product, said
submitting means, and said successful bidder so as to
indirectly send the information relating to shipping of
said product to said submitting means and said successful
bidder.

10 27. An auction system as set forth in claim 25,
wherein

 said auction sponsoring means sends to said
shipping arranging means information including at least
one of a size, shape, weight, material, structure,
15 precautions in handling, photo, and successful bid of
said product and information relating to said submitting
means and said successful bidder including information on
the locations of the origin and destination of shipment
of the product and

20 said shipping arranging means sends back
information including at least one of a shipping fee of
the product, scheduled pickup date and time, pickup
method, pickup conditions, scheduled delivery date and
time, shipping method, shipping conditions, insurance fee
25 relating to the shipping, and insurance conditions.

28. An auction system as set forth in claim 25,
wherein

said system has a plurality of shipping
arranging means and

5 said auction sponsoring means requests
information relating to the shipping of said product from
said plurality of shipping arranging means and sends
information relating to the shipping of the product based
on the responses obtained from said plurality of shipping
10 arranging means to said submitting means and said
successful bidder.

29. An auction system as set forth in claim 25,
wherein

15 said system has a plurality of said shipping
arranging means and

 said auction sponsoring means requests
information relating to the shipping of said product from
said plurality of shipping arranging means, determines
the shipping arranging means to entrust the shipping of
20 said product to based on the responses obtained from said
plurality of shipping arranging means, and sends
information relating to the shipping of the product based
on that decision to said submitting means and said
successful bidder.

25 30. An auction system as set forth in claim 29,

wherein the shipping arranging means to entrust the shipping of the product to is decided from the plurality of shipping arranging means by auction.

31. An auction system as set forth in claim 27,
5 wherein the insurance fee relating to the shipping of the product is determined based on the successful bid of the product.

32. An auction system as set forth in claim 24,
wherein said auction sponsoring means sends packing
10 material for use when shipping the product and information relating to the packing method to said submitting means and said successful bidder.

33. An auction system as set forth in claim 24,
wherein said shipping arranging means arranges to deliver
15 packing material for use when shipping the product to said submitting means.

34. An auction system as set forth in claim 25,
wherein said shipping arranging means arranges to retrieve said packing material used for shipping of said
20 product from said successful bidder.

35. An auction processing method for hosting an auction in a network to which a plurality of nodes are connected, comprising the steps of

disclosing a submitted product by a format
25 enabling viewing from any node on the network,

receiving a bid for a product from any node,
determining a successful bidder for selling the
product to from received bids, and

transmitting information relating to said
5 successful bid and information relating to shipping of
the product to a submitter of the product and successful
bidder.

36. An auction processing method as set forth in
claim 35, further comprising

10 generating information relating to shipping of
said product based on information on the successfully bid
product, the submitter of the product, and the successful
bidder of the product in a shipping arranging means of
any node on the network and

15 sending said generated information to the
submitter of the product and the successful bidder
directly or indirectly.

37. An auction processing method as set forth in
claim 36, wherein

20 said information relating to shipping of the
product includes at least one of a shipping fee of the
product, scheduled pickup date and time, pickup method,
pickup conditions, scheduled delivery date and time,
shipping method, shipping conditions, insurance fee
25 relating to the shipping, and insurance conditions and

is generated based on information including at least one of a size, shape, weight, material, structure, precautions in handling, photo, and successful bid of said product and information relating to said submitting means and said successful bidder including information on the locations of the origin and destination of shipment of the product.

38. An auction processing method as set forth in claim 36, further comprising
generating information relating to the shipping of the product in a plurality of shipping arranging means,
selecting one shipping arranging means based on the plurality of generated information, and
sending said information generated at said selected shipping arranging means to the submitter of said product and successful bidder directly or indirectly.

39. An auction processing method as set forth in claim 38, further comprising selecting said one shipping arranging means by auction based on predetermined shipping conditions.

40. An auction processing method as set forth in claim 35, further comprising arranging for packing material for use when shipping the product to be

delivered to said submitter.

41. An auction processing method as set forth in claim 35, further comprising arranging for the packing material used for shipping the product to be retrieved
5 from said successful bidder.

42. An auction processing apparatus having a shipping information requesting means connected to a network to which a plurality of nodes are connected, transmitting information of the result of a successful
10 bid of an auction to a shipping arranging means on any node on the network and requesting information relating to shipping of the successfully bid product from a submitter to a successful bidder.

43. An auction processing apparatus as set forth in
15 claim 42, further comprising

a shipping information receiving means for receiving information relating to shipping of said successfully bid product from the submitter to the successful bidder sent in response to said request and
20 a shipping information sending means for sending information relating to the shipping of the product based on the received information to said submitter and successful bidder.

44. An auction processing apparatus as set forth in
25 claim 42, wherein said shipping information requesting

means instructs said shipping arranging means to send the requested information relating to the shipping of the product from the submitter to the successful bidder directly to the submitter and successful bidder.

5 45. An auction processing apparatus as set forth in claim 42, wherein said shipping information requesting means sends to said shipping arranging means information including at least one of a size, shape, weight, material, structure, precautions in handling, photo, and
10 successful bid of said product and information relating to said submitting means and said successful bidder including information on the locations of the origin and destination of shipment of the product and requests information including at least one of a shipping fee of
15 the product, scheduled pickup date and time, pickup method, pickup conditions, scheduled delivery date and time, shipping method, shipping conditions, insurance fee relating to the shipping, and insurance conditions.

 46. An auction processing apparatus as set forth in
20 claim 43, wherein

 said shipping information requesting means makes said request to a plurality of shipping arranging means,

 said shipping information receiving means
25 receives information relating to the shipping of the

successfully bid product from the submitter to the
successful bidder from the plurality of shipping
arranging means,

5 said apparatus further has a selecting means
for selecting one shipping arranging means to entrust the
shipping to based on the received plurality of
information relating to the shipping, and

10 said shipping information sending means sends
information relating to the shipping of the product based
on the information received from said selected shipping
arranging means to said submitter and said successful
bidder.

47. An auction processing apparatus as set forth in
claim 42, wherein said selecting means selects the
15 shipping arranging means to entrust the shipping of the
product to from the plurality of shipping arranging means
by auction.

48. An auction processing apparatus as set forth in
claim 42, further having a packing material information
20 sending means for sending information relating to
arrangement of packing material for use when shipping the
product and information relating to the packing method to
said submitter and said successful bidder.

49. An auction processing apparatus as set forth in
25 claim 42, wherein said shipping information requesting

means requests said shipping arranging means to deliver packing material for use when shipping the product to said submitter.

50. An auction processing apparatus as set forth in
5 claim 42, wherein said shipping information requesting means requests said shipping arranging means to retrieve the packing material used for shipping the product from said successful bidder.

51. An auction processing apparatus connected to a
10 network to which a plurality of nodes are connected and hosting an auction of any product, having

a submission receiving means for receiving a submission of any product transmitted from a submitter,

a product disclosing means for disclosing said
15 submitted product by a format enabling viewing from any node on said network,

a bid receiving means for receiving a bid from a bidding means on any node,

a successful bid processing means for
20 determining a successful bidder for selling the product to from said received bids,

a shipping information acquiring means for acquiring information relating to the shipping of a successfully bid product from the submitter to the
25 successful bidder based on the result of said successful

bid, and

a successful bid result transmitting means for transmitting information of the result of said successful bid and information relating to said shipping to said
5 submitter and successful bidder.

52. An auction processing method for hosting an auction of any product in a system connected to a network to which a plurality of nodes are connected, comprising the steps of

10 receiving the submission of any product transmitted from a submitter,

disclosing said submitted product by a format enabling viewing from any node on said network,

15 receiving a bid from a bidding means on any node,

determining a successful bidder for selling the product to from said received bids,

acquiring information relating to the shipping of the successfully bid product from the submitter to the
20 successful bidder based on the result of said successful bid, and

transmitting the information of the result of said successful bid and said information relating to shipping to said submitter and successful bidder.

25 53. An information processing system having

a storage means connected to the network and storing required information relating to a service provided on the network as evidence information,

5 a receiving means connected to said network and receiving petition information of a suit with respect to said service transmitted via said network, and

10 a judging means connected to said network and rendering a judgement with respect to said suit based on said petition information and said evidence information stored by said storage means.

54. An information processing system as set forth in claim 53, further having a judgement execution means connected to said network for executing said judgement on said network.

15 55. An information processing system as set forth in claim 53, wherein

said service is a sale service where a purchaser accesses a vendor through the network, views product information, and purchases a desired product and
20 said storage means accesses the address of the vendor notified from the purchaser to obtain said product information and stores the obtained product information as evidence information.

56. An information processing system as set forth
25 in claim 53, wherein

5 said judging means renders a judgement based on
the result of judgement of the accusation based on the
case information notified from the jurors.

10

15

trial processing side, and

20

25

executing said judgement on the network.

60. An information processing method as set forth
in claim 58, wherein

said service is a sale service where a
5 purchaser accesses a vendor through the network, views
product information, and purchases a desired product and
in said first step,

said purchaser notifies said storage means of
the address of the vendor enabling viewing of the
10 information of the product to be purchased and

said storage means accesses the notified
address to obtain said product information and stores the
obtained product information as evidence information.

61. An information processing method as set forth
15 in claim 58, further comprising,

in said second step, receiving said petition
information at a receiving means connected to the network
and

in said third step,
20 having said receiving means notify the
plurality of jurors through the network of the necessary
case information obtained based on the received petition
information,

having said jurors notify said receiving means
25 through said network of the results of their own

judgements of the accusation based on said notified
information, and

having said receiving means render a judgement
based on the results of judgement notified from the
5 jurors.

62. An information processing method as set forth in claim 58, wherein, in said second step, the accusation is received only when the sender of the petition information is a subscriber to a predetermined insurance.